AMENDMENTS TO THE CLAIMS:

1. (Currently amended) A method for associating computer network identifications with network policies, said method comprising the steps of:

analyzing a network interface associated with a client computer using a plurality of network detectors, the detectors outputting a set of netspecs, each netspec comprising a first token identifying a detector used for the analysis and a second token identifying the analyzed network interface;

~~determining network identifications associated with a client computer;~~

associating the network identifications made by the netspecs with locations; and

feeding associated network identification/location pairs to a network interface module to implement desired network policies.

2. (Original) The method of claim 1 wherein the network interface module is a module from the group of modules consisting of a firewall, a router, a sniffer, an intrusion detection module, a behavior blocking module, and a network communications module.

3. (Original) The method of claim 1 wherein the network interface module is a firewall, and a user of the client computer adjusts firewall settings to set network policies based upon location.

4. (Canceled).

5. (Currently amended) The method of claim [[4]] 1 wherein the set of netspecs is prioritized based at least in part on the detectors that output the netspecs.

6. (Original) The method of claim 5 wherein a user of the client computer prioritizes the set of netspecs via a prioritization module.

7. (Currently amended) The method of claim 1 wherein the step of associating the network identifications with locations comprises using a network probe to look up locations in a netspec database.

8. (Original) The method of claim 7 wherein a user of the client computer modifies the netspec database via a location setting module.

9. (Currently amended) The method of claim 1 wherein the step of feeding the associated network identification/location pairs to a network interface module comprises using a policy guide to feed the network identification/location pairs to the network interface module on a real-time basis.

10. (Currently amended) Apparatus for associating computer network identifications with network policies, said apparatus comprising:

means for analyzing a network interface associated with a client computer using a plurality of network detectors, the detectors outputting a set of netspecs, each netspec comprising a first token identifying a detector used for the analysis and a second token identifying the analyzed network interface;

~~means for determining network identifications associated with a client computer;~~

coupled to the analyzing ~~determining~~ means, means for associating the network identifications made by the netspecs with locations; and

coupled to the associating means, means for feeding associated network identification/location pairs to a network interface module to implement desired network policies.

11. (Original) The apparatus of claim 10 wherein the network interface module is a module from the group of modules consisting of a firewall, a router, a sniffer, an intrusion detection module, a behavior blocking module, and a network communications module.

12. (Original) The apparatus of claim 10 wherein the network interface module is a firewall, and the network policies are implemented on a packet-by-packet basis.

13. (Original) The apparatus of claim 12 wherein locations are correlated with firewall settings on a distributed basis within the firewall.

14. (Canceled).

15. (Currently amended) The apparatus of claim [[14]] 10 further comprising~~,~~ ~~coupled to the network probe,~~ a prioritization module adapted to ~~enable a user of the client computer to~~ prioritize the netspecs based at least in part on the detectors that output the netspecs.

16. (Currently amended) The apparatus of claim 10 wherein the associating means further comprises:

~~a network probe adapted to produce netspecs corresponding to network identifications; and~~

~~coupled to the network probe,~~ a netspec database associating the netspecs with the locations.

17. (Currently amended) The apparatus of claim 16 further comprising, coupled to the netspec database, a location setting module adapted to enable a user of the client computer to associate the locations with the netspecs.

18. (Currently amended) The apparatus of claim 10 wherein the feeding means comprises:

a policy guide for associating the network identifications with the locations;

wherein

the network interface module implements the network policies based upon the locations fed to the network interface module by the policy guide.

19. (Currently amended) The apparatus of claim 10 further comprising, coupled to the network interface module, a user interface adapted to enable a user of the client computer to associate the locations with the network policies.

20. (Canceled).

21. (Currently amended) At least one computer-readable medium containing computer program instructions for associating computer network identifications with network policies, said computer program instructions performing the steps of:

analyzing a network interface associated with a client computer using a plurality of network detectors, the detectors outputting a set of netspecs, each netspec comprising a first token identifying a detector used for the analysis and a second token identifying the analyzed network interface;

~~determining network identifications associated with a client computer;~~

associating the network identifications made by the netspecs with locations;

and

feeding associated network identification/location pairs to a network interface module to implement desired network policies.

22. (New) The method of claim 1, wherein the client computer has a plurality of network interfaces and further comprising:

analyzing each of the plurality of network interfaces using the plurality of network detectors; and

analyzing the netspecs for the plurality of network interfaces output by the plurality of network detectors to identify a set of unique network interfaces;

wherein interfaces in the set of unique network interfaces are associated with locations responsive to the set of netspecs.